

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	232304	MEA or (membrane near2 electrode near2 assembly)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 10:29
L2	271367	(water near2 repellent) or hydropho\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 10:29
L3	26575	(cloth or mesh or woven) with carbon	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 10:29
L4	1144	L2 and L3 and L1	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 10:29
L5	405	2 with concentration with (vary\$5 or differ\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 10:30
L6	7	4 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 10:30
L7	257761	thickness with (center or peripher\$4 or edge)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 11:44
L8	4197965	pressure press pressed compress	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 11:44
L9	4110	gas near2 diffusion near2 layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 11:44
L10	22	7 same 8 same 9	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 11:44
S1	2	"US 20080311462"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/08 16:00
S2	30	((MASAKI) near2 (YAMAUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 16:03
S3	127	((YOSHIHIRO) near2 (HORI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 16:04
S4	106	((AKIHIKO) near2 (YOSHIDA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 16:04
S5	6	((MIKIKO) near2 (YOSHIMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 16:04
S6	116	((MAKOTO) near2 (UCHIDA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 16:04
S7	20	(S2 or S3 or S4 or S5 or S6) and (diffusion and membrane and thickness). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 16:06
S8	2	((("20040058223") or ("20030003342")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:42
S9	232261	MEA or (membrane near2 electrode near2 assembly)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:57

S10	12753	PEM or (polymer near2 electrode near2 membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:58
S11	580078	catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:58
S12	21050	gas near2 diffusion	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:58
S13	1020790	fiber or fibrous	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:58
S14	133351	thickness with (center or peripher\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:58
S15	20331	thread near2 diameter	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:59
S16	166	warp with weft with (thread near3 count)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:59
S17	270932	(water near2 repellent) or hydropho\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:00
S18	3	S12 same S13 same S14	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:00
S19	59235	("429").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:06
S20	1	S16 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:06
S21	4	S14 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:06
S22	2	S12 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:08
S23	527	S9 and (S12 with S13)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:10
S24	26	S23 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:10
S25	26535	(cloth or mesh or woven) with carbon	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:21
S26	97	S12 and S25 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 16:21
S27	11178	gas near2 diffusion	EPO; JPO; DERWENT	OR	ON	2009/06/17 17:50
S28	9862	(cloth or mesh or woven) with carbon	EPO; JPO; DERWENT	OR	ON	2009/06/17 17:50
S29	42287	thickness with (center or peripher\$4)	EPO; JPO; DERWENT	OR	ON	2009/06/17 17:50
S30	0	S27 and S28 and S29	EPO; JPO; DERWENT	OR	ON	2009/06/17 17:50
S31	237	S27 and S28	EPO; JPO; DERWENT	OR	ON	2009/06/17 17:50
S32	0	S27 and S28 and (thread near2 diameter)	EPO; JPO; DERWENT	OR	ON	2009/06/17 17:51

**6/ 18/ 2009 12:22:39 PM**

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